

Please type a plus sign (+) inside this box →



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO		Complete if Known	
		Application Number	10/015,930
		Filing Date	November 30, 2001
		First Named Inventor	Jane Hirsh
		Group Art Unit	1615
		Examiner Name	
Sheet 1 of 2	Attorney Docket Number	CP 104	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	US Patent Document		Name of Patentee or Applicant of Cited Document	Date of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code* (if known)			
S.T.		3,873,727		Fusari, et al.	03-25-1975	RECEIVED OCT 25 2002 TECH-CENTER 1600/2300
		4,004,036		Schmitt	01-18-1977	
		4,229,447		Porter	10-21-1980	
		4,571,395		Peck	02-18-1986	
		4,814,181		Jordan, et al.	03-21-1989	
		5,053,032		Barclay, et al.	10-01-1991	
		5,248,310		Barclay, et al.	09-28-1993	
		5,294,433		Singer, et al.	03-15-1994	
		5,362,496		Baker, et al.	11-08-1994	
		5,369,588		Hayami, et al.	11-29-1994	
		5,407,339		Fehlhafer	04-18-1995	
		5,512,293		Landrau, et al.	04-30-1996	
		5,512,299		Place, et al.	04-30-1996	
		5,558,879		Chen, et al.	09-24-1996	
	S.T.		5,573,776		Harrison, et al.	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office: ³	Number ⁴	Kind Code ⁵ (if known)				

Examine Signature	S.T.	Date Considered	01/29/03
-------------------	------	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

¹ Unique citation designation number ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patent, Washington, DC 20231.

Please type a plus sign (+) inside this box →



PTO/SB/08A (10-96)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/015,930
		Filing Date	November 30, 2001
		First Named Inventor	Jane Hirsh
		Group Art Unit	1615
		Examiner Name	
Attorney Docket Number	CP 104		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	US Patent Document		Name of Patentee or Applicant of Cited Document	Date of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
S.T.		5,656,284		Balkin	08-12-1997	
		5,739,136		Ellinwood, Jr., et al.	04-14-1998	
		5,776,493		Barclay, et al.	07-07-1998	
		5,827,180		Goodman	10-27-1998	
		6,004,582		Faour, et al.	12-21-1999	
S.T.		6,183,778		Conte, et al.	02-06-2001	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office. ³	Number ⁴	Kind Code ⁵ (if known)				

Examine Signature	S.T.	Date Considered	01/29/03
-------------------	------	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

¹ Unique citation designation number ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patent, Washington, DC 20231.